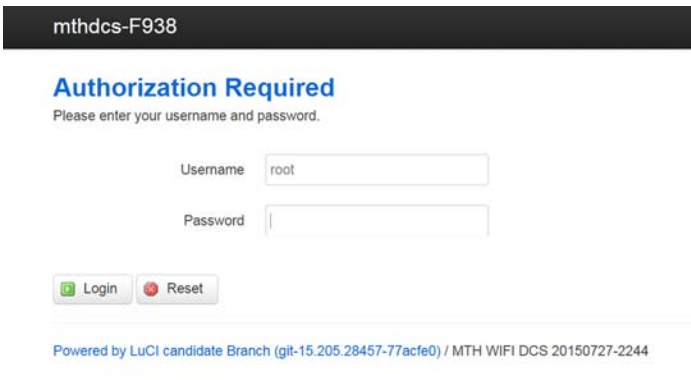


LuCI is a web interface for your module. Think of it as a custom web page used exclusively for accessing advanced set up and features in your WIU unit. To operate Wi-Fi DCS, most people will not need to access LuCI. However, if MTH releases an update to your WIU firmware, you will want to meet her.

Accessing LuCI

1. Disconnect all cables from your WIU (power, TIU, ENET).
2. Set the **MTH/HOME** selector switch to **MTH**.
3. Plug the WIU into an AC wall outlet.
4. Using a smart device or Wi-Fi capable laptop/PC, navigate to see the available wireless networks and connect to the **MTH_DCS-XXXX**. The network name is printed on the bottom of your module.
5. When prompted, enter the network key **mthdcswifi** all lower case. The network key is also printed on the bottom of your module.
6. Open your web browser and enter the IP address **192.168.143.1** in the url address line. This is usually the top text box in your browser. This will open LuCI, the MTH DCS web interface.



7. Enter the password ~~MTHDCS~~ and hit enter. Do not change the username from **ROOT**.

~~XXXX~~
mthdcs (lowercase)

8. The home page of LuCI will be displayed.

mithdcs-F938 Status - AP Mode - Station Mode - System - Logout **LuCI REFRESH**

Status

System

Hostname	mithdcs-F938
Model	MTHDCS
Firmware Version	MTH WIFI DCS 20150727-2244 / LuCI candidate Branch (gl-15.205.28457-77ack60)
Kernel Version	3.18.19
Local Time	-
Uptime	-
Load Average	-

Memory

Total Available	<div style="width: 26%;"><div style="width: 26%;"></div></div> 7736 kB / 29196 kB (26%)
Free	<div style="width: 15%;"><div style="width: 15%;"></div></div> 4628 kB / 29196 kB (15%)
Buffered	<div style="width: 10%;"><div style="width: 10%;"></div></div> 3108 kB / 29196 kB (10%)

Network

IPv4 WAN Status	Not connected
IPv6 WAN Status	Not connected
Active Connections	<div style="width: 0%;"><div style="width: 0%;"></div></div> 37 / 16384 (0%)

DHCP Leases

Hostname	IPv4-Address	MAC-Address	Leasetime remaining
Andy_850g2	192.168.143.127	34.02.86.58:b8	11h 48m 5s
Andys-iPad	192.168.143.126	64.20.0c:5e:19:fc	11h 47m 34s

DHCPv6 Leases

Hostname	IPv6-Address	DUID	Leasetime remaining
There are no active leases.			

Wireless

Generic 802.11bgn Wireless Controller (radio) **SSID: MTH_DCS-F938**
81% **Mode: Master**
Channel: 11 (2.482 GHz)
Bitrate: 61.7 Mbit/s
BSSID: 00:0A:52:25:F9:38
Encryption: WPA2 PSK (CCMP)

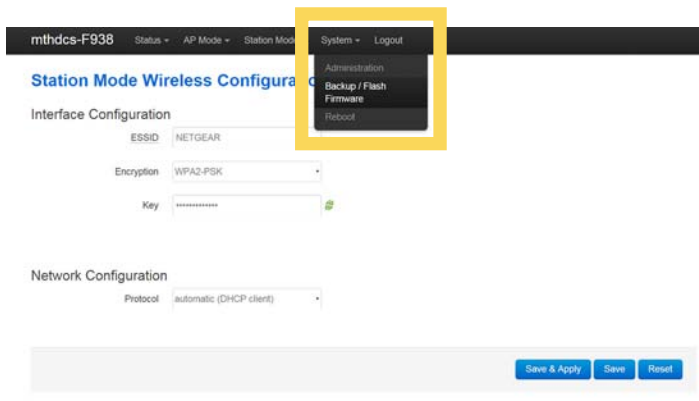
Associated Stations

MAC-Address	Network	Signal	Noise	RX Rate	TX Rate
64.20.0C:5A:19:FC	Master "MTH_DCS-F938"	-56 dBm	0 dBm	65.0 Mbit/s, MCS 7, 20MHz	58.5 Mbit/s, MCS 6, 20MHz
34.02.86.58:F8:B8	Master "MTH_DCS-F938"	-50 dBm	0 dBm	48.0 Mbit/s, MCS 0, 20MHz	65.0 Mbit/s, MCS 7, 20MHz

Powered by LuCI candidate Branch (gl-15.205.28457-77ack60) / MTH WIFI DCS 20150727-2244

Updating WIU Firmware

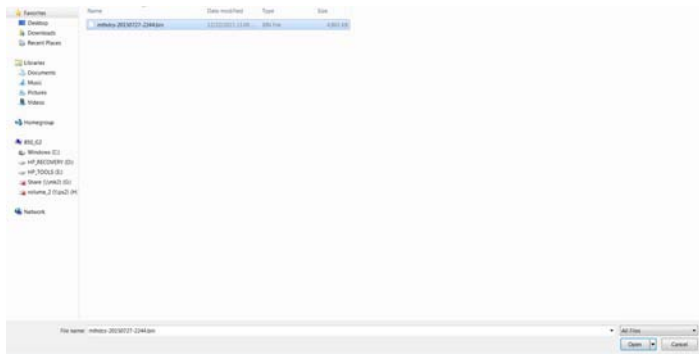
1. Access LuCI (see instructions above in this section).
2. Select the **SYSTEM** tab near the top of the page.



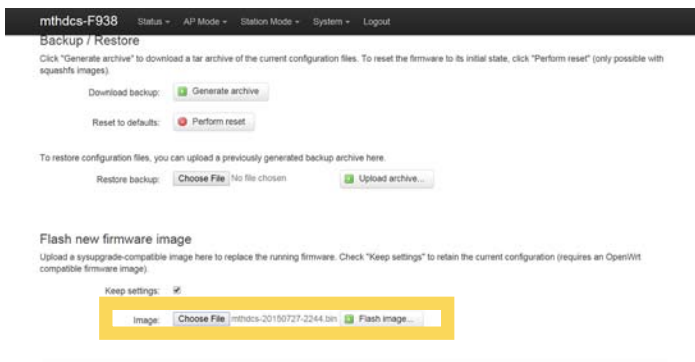
3. Select **BACK-UP/FLASH FIRMWARE** from the drop down list.
4. Scroll down the page until you see **FLASH NEW FIRMWARE IMAGE** near the bottom of the page.



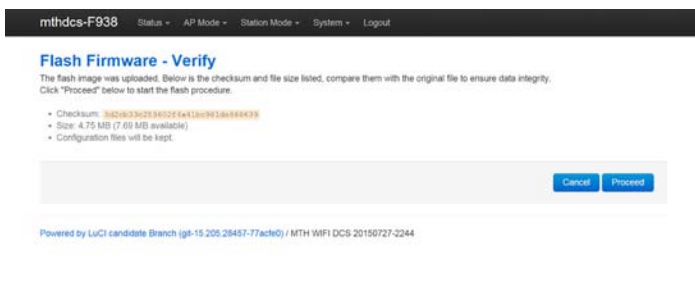
5. Leave the **KEEP SETTINGS** box checked. This saves your network settings.
6. Select **CHOOSE FILE** and navigate to the new firmware filename, select the file, and click **OPEN**.



7. Wait until the file window closes (up to 15 seconds). Verify the filename selected is displayed next to the **CHOOSE FILE** button.



8. Select **FLASH IMAGE...**
9. When the **FLASH FIRMWARE - VERIFY** page is displayed, select the blue **PROCEED** button.



10. You should now see the **SYSTEM FLASHING SCREEN**.

System - Flashing...

The system is flashing now.
DO NOT POWER OFF THE DEVICE!
Wait a few minutes before you try to reconnect. It might be necessary to renew the address of your computer to reach the device again, depending on your settings.

 Loading. Waiting for changes to be applied...

Note: While the firmware image is being flashed, DO NOT TOUCH THE DEVICE (tablet, phone, PC, laptop) OR THE MODULE! WAIT A FULL 3 MINUTES. IF YOU DO NOT, THE MODULE COULD BE DAMAGED AND REQUIRE SERVICE!